28 JUNE 2017, MESSE MÜNCHEN, FORUM HALL B3

LOCATION
LASER World of Photonics
Munich Trade Fair Center
Forum Hall B3

ADMISSION
Attending the application panels is free of charge. You must purchase an admission ticket to LASER World of PHOTONICS 2017 to gain admission to the halls. The fair is the perfect opportunity to combine expanding your knowledge with making business contacts.

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Diode pumped solid state and fiber lasers are established and attractive technologies for various applications. Recent developments and current trends in the field of high power lasers for scientific and industrial applications are presented. Central topics are significant improvements in efficiency as well as robustness and reliability. The presentations cover CW and pulsed lasers in the micro- and nanosecond range as well as the generation and beam forming of green and ultraviolet light at high average power. The panel provides an overview on state of the art laser technologies for operation in industrial environment. The presentations will be given by selected speakers of international market leaders in the field of high power lasers.

Chairmen:

Frank Gäbler, Coherent Inc.
Hans-Dieter Hoffmann, Fraunhofer ILT
Hans-Dieter Hoffmann, Fraunhofer ILT
Prof. Dr. Andreas Tünnermann, Fraunhofer IOF

Program application panel

CW (AND LONG PULSE) DIODE PUMPED SOLID STATE LASERS AND FIBER LASERS - STATUS AND PROSPECTS

Forum Hall B3

Wednesday, June 28, 2017

10.00 a.m. Frank Gäbler, Coherent Inc.
Welcome and Opening

10.02 a.m. Hans-Dieter Hoffmann, Fraunhofer ILT
Introduction to EffiLAS - the German Research Initiative for Innovative High Power Lasers

10.20 a.m. Dr. Sebastian Zaske, TRUMPF GmbH + Co. KG
High Power Disk Lasers for IR, VIS, and UV

10.38 a.m. Dr. Qitao Lü, Han's Laser Technology Industry Group Co., Ltd.
Requirements on industrial solid-state and fiber lasers from Chinese users

10.56 a.m. Thorsten Geuking, Coherent Lasersystems GmbH & Co. KG
Excimer Lasers in Large Area Applications

11.00 a.m. Thorse Geuking, Coherent Lasersystems GmbH & Co. KG

11.14 a.m. Wolfram Rath, Coherent Rofin
Pulsed MW to Continuous Wave Multi kW: Universal Production Tool Fiber Laser

11.32 a.m. Dr. Dahv Kliner, nLight
Next-Generation Industrial Fiber Lasers for Advanced Materials Processing

11.50 a.m. Andreas Siewert, IPG Laser GmbH
Multi kW CW and Pulsed ns Lasers and Beam Delivery

12.08 a.m. Speakers Corner